

Date: Wed, 12 Oct 94 17:09:07 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: List
Subject: Info-Hams Digest V94 #1116
To: Info-Hams

Info-Hams Digest Wed, 12 Oct 94 Volume 94 : Issue 1116

Today's Topics:

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Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 11 Oct 1994 18:05:45 -0100
From: Kevin.Jessup@f1.n100.z60.wlink.nl (Kevin Jessup)
Subject: Any hams using IRC chat??

So are any readers of the internelink : Your link with Usenet!SEEN-BY: 100/1 0

Date: Wed, 12 Oct 1994 12:45:43 -0400
From: roh033.mah48d@rohmmaas.com (John E. Taylor III)
Subject: ARRL And Gay Hams Settle Complaint

In article <37e873\$8es@eugene.convex.com>, horak@convex.com (David Horak) wrote:

> >ARRL and LARC met and reached a mutually acceptable solution to
> >LARC's discrimination complaint. LARC and ARRL are pleased to
> >report that the matter is now settled.
>
>
> So, what was the solution? Did it involve monetary compensation?
> Are they happy as a LARC now?

It's common for agreements settling disputes like this to contain a clause stating that the terms of the settlement are not to be made public, and that both parties must approve any public statement made by either party about the dispute.

Bottom line, they ain't gonna tell you, 'cause they can't.

--
John Taylor (W3ZID) | "The opinions expressed are those of the
roh033.mah48d@rohmmaas.com | writer and not of Rohm and Haas Company."

Date: Wed, 12 Oct 1994 15:38:45 +0000
From: Mike@g4kfk.demon.co.uk (Mike Gathergood)
Subject: ARRL And Gay Hams Settle Complaint

Obviously Amateur Radio on that side of the pond is very different from over here.

On my licence is says something about the licence being granted for the purposes of self-training in Radio Communications. There ain't nothing about running 'Lonely Hearts' clubs (of either sexual persuasion).

I notice the newsflash came from an anonymous site. It'll be interesting to hear the ARRL's version!

73
Mike

G4KFK

* The CQ Centre BBS * 01753 595468 and 01753 593524 * Fidonet 2:252/320 *
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Date: 12 Oct 1994 16:24:20 GMT
From: mconner@rain.atms.purdue.edu (Mark D. Conner)
Subject: CQ magazine paper quality

In article <19940ct8.165437.17388@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>In article <199410061709.KAA13966@ucsd.edu>

William=E.=Newkirk%Pubs%GenAv.Mlb@ns14.cca.rockwell.COM writes:

>>

>>probably CQ needs to consider going to what's called a "perfect binding" like

>>QST has. i say this because i recall CQ is saddle stitched and the point where

>>the staples go through the paper are high stress points.

>

>Eeeek! I *hate* perfect binding. The magazine won't lie flat on the

>bench when you're trying to build some project. Saddle binding is much

>better.

Except that the darn covers fall off after a while. I can tell which editions of CQ have gotten the most use - they're the ones with the covers taped on. I think perfect binding works better if you want to keep a magazine around a while.

Is there a way to glue or otherwise bind the outer half-dozen sheets prior to stapling? This would give added strength to the binding and keep the other advantages. A tougher spine on the cover might help, too.

>>putting the mag in a bag would help.

>

>Definitely, and only adds a couple of cents to the cost while keeping

>that icky mailing label off the pretty cover too.

An even cheaper approach might be to attach a removable tab over the open side to keep the cover closed. I got one with the cover and mailing label pretty well mangled - it's a wonder that it made it to my house at all.

--

Mark D. Conner - N9XTN Opinions expressed here are
Dept. of Earth & Atmospheric Sciences not necessarily those of the
Purdue Univ., W. Lafayette IN 47907 Government, DoD, Purdue, or
mconner@rain.atms.purdue.edu the author.

Date: 12 Oct 1994 12:03:15 GMT
From: jdwhite@iastate.edu (Jason White)
Subject: Equipment for receiving shuttle audio

Our Amateur Radio club is interested in the possibility of retransmitting
shuttle audio through our repeater and is wondering what equipment would be
needed and the approximate cost involved. I would be grateful for any
information, including the names of products and dealers, anyone could offer.

Thanks,
-Jason

--

Jason D. White	Durham Center Operations Staff
jdwhite@iastate.edu	Repeater Chairman, Cyclone Amateur Radio Club
Iowa State University	http://www.public.iastate.edu/~jdwhite/
Ames, Iowa	"There's a fine line between clever and stupid."

Date: Wed, 12 Oct 1994 11:49:26 +0000
From: Mike@g4kfk.demon.co.uk (Mike Gathergood)
Subject: FT-5200 Owner's Experiences

Thanks to those of you who replied to my original posting, particularly
to Ed, VE7FEB for his interesting comments.

It seems that there are a great number of FT-5200 owners who are very
satisfied with their transceiver. Unfortunately, there are a number who
are not, and of those, nearly all site a subset of the same problems:

- 1/ Poor TX Audio
- 2/ Poor RX Performance
- 3/ Failure of Front Panel Lamps

If you own a FT-5200, whether you love it or hate it, I would be pleased
to hear of your experiences.

73
Mike
G4KFK

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Date: 12 Oct 94 16:52:51 GMT
From: RAFI@BGUVMS.BGU.AC.IL
Subject: Hong Kong

Can anyone recommend good ham equipment stores in HK? I am interested
in a new HT, scanner and other adult toys.

Thanks for your direct replies.

Earl, 4z4tj
Rafi@bguvms.bitnet

Date: 12 Oct 1994 13:09:20 GMT
From: smithson@ACM.ORG
Subject: Internet Callbook Servers

I saw a note on this group a while ago listing internet callbook servers.
Anyone know where I might find that?
Thanks, and 73!
-Brian n8wrl

Date: Wed, 12 Oct 1994 14:31:25 GMT
From: ghendra@toontown.ssd.loral.com (R. Gary Hendra)
Subject: Is there a Morse Code font?

Does anyone out there know of a Morse Code font or typeface?
Prefereably in Truetype for Macintosh. Postscript, or bitmapped,
would be fine.

If you know of such a thing, please let me know via direct
e-mail.

Thanks, and 73 de Gary WA6SUW
--

R. Gary Hendra ghendra@toontown.ssd.loral.com
Principle Engineer, Systems Software Department
Space Systems/Loral, Palo Alto, CA
"Opinions? We don't need no stinking opinions!"

Date: 12 Oct 94 17:04:14 GMT
From: pmarsh@metro.mccneb.EDU (Paul Marsh)
Subject: laser replies

Door Matt zoom@iastate.edu says, regarding laser usage:

>
> I'm pretty sure you cant transmit light of the appropriate
> frequency/pulse duration or coherency to turn all of the
> traffic lights green like emergency vehicles do. Or can you?
>
> Matt
>
> --

My observations have been that the traffic-light controllers are watching for the strobe lights on emergency vehicles, rather than lasers. Plectron (spelling?) is one brand of equipment that puts a rather fast-pulsing (5-10/sec?) strobe light on fire trucks and other emergency vehicles, aimed forward. A complementary receiver lens on selected traffic light standards sees the flashing, and sets the traffic signals appropriately.

> [Can you] turn all of the traffic lights green like emergency
> vehicles do?"

Yes. However, "CAN you" is not the same as "MAY you".

FCC doesn't regulate light. OTOH, I guess it depends on WHOSE laws you want to break. State and local laws are what regulate whether or not you can play with their traffic lights.

Those who wish to try playing with lasers or strobes in this way might give us all a future report on whether the local jail you visit is more or less comfortable than a federal one, and what the local authorities did with the vehicle you were driving. I'd hope, for your sake, that the local constabulary wouldn't decide to search your vehicle very thoroughly for drugs, using crowbars and a chainsaw.

Paul Marsh NOZAU Omaha pmarsh@metro.mccneb.edu

Date: Wed, 12 Oct 1994 11:05:28 -0800
From: sdarragh@cisco.com (Scott Darragh)
Subject: Let's get a ham channel started on irc!

Let's get a ham channel started on irc. I will open a channel intitlled
#hams today.

Scott

--

Scott R. Darragh (KE6MGW) On Planet Reebok, you punish their
3535 Garrett Dr rusher, stick the receivers,
Sant Clara, Ca 95054 intimidate their quarterback, and

(408)-526-7173 walk off the field with the
cheerleaders.

Date: 12 Oct 94 15:20:00 GMT
From: johnk@ATK.COM (John Klingelhoefter)
Subject: Liability Insurance for Ham Radio Balloon Launches????

HIGH ALTITUDE BALLOON LAUNCH LIABILITY ????

I have been very interested in and impressed with the number of recent high altitude balloon launches carrying amateur radio equipment. Because of the "competitive" nature of the American legal profession at this point, I would be very concerned about the liability for the balloon / payload if I were a member of one of these launch teams.

I presume that, as far as air traffic is concerned, a group would be less at risk if they filed the required FAA information so that a NOTAM would be issued. However, that does not cover the balloon / parachute / payload falling on a car in the middle of an Interstate highway, or causing a fire after falling on power lines, or (insert your worst nightmare here).

Has anyone in these launch groups considered this small but potentially disastrous financial possibility? Do you get insurance before you launch a platform? What insurance companies offer this and what are the costs? Does

anyone care or is it just "launch and hope"? Who is at risk - the builders, the launchers, the trackers?

I'd be interested in hearing from anyone who has discussed or approached this potential problem. I certainly don't want to throw a wet blanket on this great work, but I'd want to get some definitive information on this before committing to be a team member. (I am NOT a lawyer!). And, keep up the good work! Please reply to the net or to: johnk@atk.com

73

John WB4LNM

Date: Wed, 12 Oct 1994 12:36:32 -0400
From: roh033.mah48d@rohmmaas.com (John E. Taylor III)
Subject: No code Techs and CW...

In article <36unca\$ep1@hacgate2.hac.com>, suggs@tcville.es.hac.com (Brian Suggs) wrote:

> What's wrong with trying to change the rules? Even if you feel that there
> needs to be hurdles (which can be debated also), the fact that those hurdles
> currently consist of Morse code tests is no reason why it has to stay that
> way. It's not only the operators that need to move forward, but the Amateur
> Radio Service as a whole. Part of that progress may involve removing the
> Morse code testing requirements someday. Why is it so wrong to want to
> change?

That's what the no-code Tech ticket has done. The forward-looking, technically advanced people can now use VHF and UHF on packet, satellite and the like, without having to be bothered with learning Morse code. Only the archaic, reactionary OFs are still hanging out in the ante-diluvian world of HF DX and all that stuff, still poundin' brass. Leave them (us) alone and they'll (we'll) eventually die off.

--

John Taylor (W3ZID) | "The opinions expressed are those of the
roh033.mah48d@rohmmaas.com | writer and not of Rohm and Haas Company."

Date: 12 Oct 1994 08:42:11 GMT
From: demetre@phaethon.intranet.gr (Demetre Koumanakos)

Subject: Poor Mans Packet + Kenwood 733 dual bander...

CQ Netters...

Has anyone managed to connect a PMP to the front panel packet input of the Kenwood 733 dual bander radio ??

73's

Date: Tue, 11 Oct 1994 15:06:49 -0100
From: Bill.Vaughn@f1.n100.z60.wlink.nl (Bill Vaughn)
Subject: Radio Show Exchange Using Maven

In article <37cnjr\$hk@sun.lclark.edu> peterson@sun.lclark.edu (Leland Peterson) writes:

>From: peterson@sun.lclark.edu (Leland Peterson)
>Subject: Radio Show Exchange Using Maven
>Date: 10 Oct 1994 17:52:11 -0700

>My college radio station is looking to exchange radio programs (1 hour)
>over the internet with other colleges using Maven. We have a Mac on an
>ethernet network connected to our broadcasting board. We have tried
>sending an on-air broadcast to different Macintoshes around campus and it
>seems to work pretty well.

>Basically, all you need is a line-level signal from your broadcast booth
>into a Macintosh on a network capable of accessing the internet. The
>Maven software is shareware.

>It does take up quite a bit of band-width, so the broadcasts will have to
>be late at night. Right now I am interested in running a few short tests
>to study sound quality. Is anyone interested?

>Please contact me via e-mail at peterson@lclark.edu.

>Thanks,
>Lela

Date: 12 Oct 1994 07:56:47 -0500
From: David_Bourque/UB_Networks@UB.com (David Bourque/UB Networks)
Subject: Repeater/Tower noise problem?

David Bourque/UB Networks (David_Bourque/UB_Networks@UB.com) wrote:

: I've been trying to chase down a noise problem on a 2 meter repeater for over
: a year now. I'm running out of things to look at. I'm down to guessing that I

[SNIP]

: I've theorizes that somewhere on the tower we've got a diode junction between
: the tower and one of the feedlines. Has anyone got any experience with this
: kind of problem? If so, how does it manifest itself. What are the symptoms.

: How can one prove it without replacing the feedline or insulating from the
: tower. In principle I know it should be done but it is not my tower and I
Ron

N5HYH responded:

It would highley suspect the Non Jacket lines. These are a NO NO on a tower. The Diode Actions can cause all sorts of problems. he site sounds like it's full of stuff so any one, a combination, or all the the transmitters could be causing the problems as you indicated. Good luck on setting the nonjacket line replaced. By the way where did this nonjacked stff come from. The most common source of Non Jacket cable CATV which really is not a good cable for repeater operation. It was never designed to operate at repeater power levels.

Ron, and others on the net. The NON Jacketed line is on the 222 command receiver. It is from the CATV industry and is 75 ohm. This is the only non jacketed stuff on the tower that is in active use other than the line that runs up the outside of the tower that is used as the element for the 160 meter vertical. The 160 meter antenna is insulated off the tower by PVC tubing about 2 feet off the tower leg itself. Other data points, the hi-band pager has a single bandpass cavity on it. The lo-band, locked cabinet, doubt if has any additional filtering. I was also corrected by another club member, the 929 MHz antenna is also on the top of the tower. That makes 5 antennas at the top. Does anyone have any direct experience with this kind of problem. Diode affects? How can I prove that this is a problem? At least, can I get some more data to point in this direction? Thanks for the help.

73 WB1FLD

David Bourque

dbourque@ub.com

Date: Wed, 12 Oct 1994 17:29:19 GMT
From: n1list@netcom.com (Michael L. Ardai)
Subject: Ten Tec kit update

In article <37f11r\$okj@oak.oakland.edu> prvalko@saturn.acs.oakland.edu (prvalko) writes:

-Too bad you are bad mouthing TKits when you haven't even seen one.

-
-I have two of the little audio amps. Very nice. My six meter
-transverter had been on order since May. Last Friday they told me they
-were printing the manual and would ship the first ones in about 2 weeks.

I guess I gave the wrong impression. I am not bad-mouthing the kits (obviously, since I haven't seen one, and I am familiar with the quality of their assembled products). I am just frustrated with ordering a kit in February that is advertised as available in May, and being told each time I call since then that it is still 6-8 weeks away. Two fellow club members, both kids around 13, ordered Ten Tec kits to get started in homebrewing and are getting the same runaround. They have been turned off not only from Ten Tec, but from kits in general. That is my complaint.

/mike

--
\\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- -----
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

Date: 12 Oct 94 16:45:16 GMT
From: RAFI@BGUVMS.BGU.AC.IL
Subject: TS 930 S

I am interested in purchasing a technician's manual for the Kenwood TS-930S. If you have one please send me your terms. Thanks

Earl
Rafi@bguvms.bitnet

Date: 12 Oct 94 12:01:49 GMT
From: bioznk@aaau.dk (Niels Kristiansen)
Subject: VHF channels?

I have a pair of VHF radios covering channel 6-16 plus channel 67-77. What frequencies are those channels actually and is it the same all over the world?

Thank you very much

Niels Kristiansen
Aarhus University

Denmark

bioznk@aaau.dk

Date: 12 Oct 1994 18:47:10 GMT
From: Joe Herman <slammy@chop.isca.uiowa.edu>
Subject: Who to complain to?

I think that the FCC would be happy to take care of this for you - I don't have their 1-800 number on hand, but I'm sure many people here will be happy to provide it for you - that's that they're there for.

- Joseph Herman |Thought is useless unless accompanied by action-
- herman@yu1.yu.edu |Action is useless unless preceeded by thought -
- a196@lehigh.edu |
- slammy@chop.isca.uiowa.edu |EMT, postpunk, ham radio, fencing, 'blades -

Date: Wed, 12 Oct 1994 07:18:16 -500 CDT
From: pwalker@mbi.moody.edu (Paul D. Walker II)

References<Cx8GF7.LpG@rahul.net> <w4qo.781537592@atl1>,
<19940ct11.164608.10455@arrl.org>
Subject: Re: how do you study for code?

In article <19940ct11.164608.10455@arrl.org> ehare@arrl.org (Ed Hare (KA1CV)) writes:

>James C. Stafford (w4qo@peach.america.net) wrote:

>: Also enter a contest as soon as you can get
>: on the air. The Novice Roundup in late January would be a great one to
>: get started in contesting. Why? Because most of us are competitive and
>: IMHO there is nothing to compare to a well tuned CW operation in a
>: contest. It is a ball!

>For those wanting to upgrade to 20 wpm, the CW Sweepstakes will be an
>excellent opportunity. Most of the big guns are tooling along at 30+ wpm.
>Here is a technique I have recommended:

>Find a loud station sending at high speed. Sit on the frequency and listen
>again and again until you get the callsign. You might get lucky and get
>some or all of the exchange as he works other people. Once you get the
>callsign, call by sending your callsign at the end of the "CQ test", at
>whatever speed you like. He or she will come back to you at high speed.
>(All you need to do is recognize YOUR callsign at 30+ wpm). You call will
>be followed by the exchange. Try to copy it, if you can. If you really want
>to be in the contest, ask for fills for stuff you miss. If not, send a quick
>"R" to signify that you got it, and send your exchange at any speed you
>like. If the station copies it (quite likely), you will get an "R TU" and
>the station will start calling CQ test again. You move on to your next
>conquest.

Exactly what I did in the PA QSO party this past weekend. I didn't make my first CW contact until 5 months after I got my HF license. Needless to say my copy speed suffered greatly. :-(Over the past couple of months I have developed a love for CW. It really is fun.

Well, up to this weekend, I probably was comfortable at 10 WPM. I had hoped that I could find some novice/tech+ working the contest so I could get some work and not be embarassed w/ my speed. Fortunately (!) I couldn't find anyone in the novice bands, so I had to go play with the big boys. The first few I work probably got really frustrated with my NR ? and CTY ? fill requests, but they gladly (I hope) complied. When I started, I would listen to the person calling CQ and make sure I had the call and county correct and a good feel for what QSO number to expect. This usually took 3 or 4 exchanges before I got it all. By the time the 'test was over I found my self finding someone calling CQ, waiting for the call (usually picked it up on the first try) checking to see if we'd worked before and then immediately threw my call into the fray. I was rarely asking for repeats.

I made a couple of casual CW QSOs after the test, and the speed I was used to working at seemed sooooo slow. Some of the pick could be attributed to adrenaline, and I have fallen back a little, but not much. You may not like contests, but I believe they can be used to IMPROVE operating practices!

Paul Walker N9WHG
pwalker@mbi.moody.edu

End of Info-Hams Digest V94 #1116
